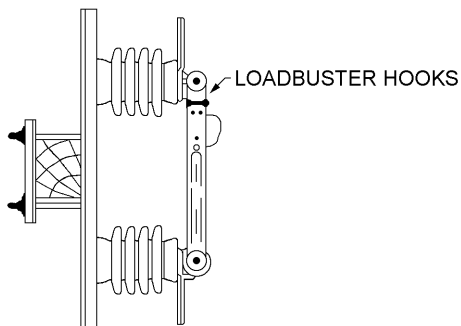


SEATTLE CITY LIGHT
MATERIAL STANDARD

STANDARD NUMBER: **2501.1**
PAGE: 1 of 1
DATE: March 21 1974
REV: October 14, 1998

**SWITCH - AIR BREAK DISCONNECT
VERTICAL OR INVERTED CROSSARM MOUNTING, 26 kV**



General

This specification covers single-pole disconnect switches for use on overhead lines of a 15/26-kV distribution system, and shall conform to the applicable requirements of ANSI C37.32, except as modified herein.

Design Requirements

The switch shall be designed for crossarm mounting in either vertical or inverted position.

The switch shall be designed with hooks for opening with the S & C Loadbuster tool, and the blade stop shall be adjustable for 90° or 160° in the open position.

The insulator color shall be Sky Gray, ANSI #70.

The terminals shall be NEMA 2-hole pads.

Packaging

The switches shall be packaged in accordance with the manufacturer's commercial practice to ensure safe delivery without damage, and shall be shipped completely assembled with insulators.

Electrical Specifications

Minimum Nominal Switch Voltage	25 kV
1.2 x 50 Impulse Withstand	150 kV
Continuous Current Rating	600 amps
Momentary Current Rating	40,000 amps
3-Second Current Rating	25,000 amps

Stock Unit: each

Stock No.	Item	Kearney	Royal
250130	switch	127725L	19995

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Jim L. Horn</i>	<i>Charles L. Shaffer</i>	<i>John Chinner</i>	<i>Betty Robin</i>